Amendments To the Claims

Claim 1 (Cancelled).

Claim 2 (Currently amended): Apparatus according to claim [[1]]19 and further comprising a launcher device within the main liner tube.

Claim 3 (Original): Apparatus according to claim 2 wherein the first and second hydrophilic bands surround the main liner tube and the launcher device.

Claim 4 (Original): Apparatus according to claim 3 wherein the launcher device comprises an elongated launcher member having a launcher cavity therein, an opening being in the launcher member and being registered with the pipe joint.

Claims 5-9 (Cancelled).

Claim 10 (Currently amended): The apparatus of claim [[1]]19 and further comprising a third hydrophilic band surrounding the lateral liner tube and being positioned between the lateral liner tube and the lateral pipe line, the third hydrophilic band being made of a hydrophilic material capable of swelling in both an outward and inward radial direction relative to the lateral pipe line in response to being exposed to the liquid so as to form a seal between the lateral liner tube and the lateral pipe line.

Claims 11-18 (Cancelled).

Claim 19 (New): Apparatus for repairing a main pipe line having a lateral pipe line connected thereto and in communication therewith to form a T or a Y pipe joint; the apparatus comprising:

a T or Y shaped bladder assembly comprising a main bladder tube and a lateral bladder tube in communication with one another through a bladder tube juncture;

a T or Y shaped liner assembly comprising a main liner tube and a lateral liner tube in communication with one another through a liner tube juncture;

the lateral bladder tube and the lateral liner tube being within the lateral pipe line, with the lateral bladder tube being inside the lateral liner tube and with the lateral liner tube being between the lateral pipe line and the lateral bladder tube;

the main bladder tube and the main liner tube being within the main pipe line, with the main bladder tube being inside the main liner tube and with the main liner tube being between the main pipe line and the main bladder tube;

the bladder tube juncture and the liner tube juncture being located at the T or Y pipe joint of the main pipe and the lateral pipe;

a first hydrophilic band surrounding the main liner tube and being positioned between the main liner tube and the main pipe line on one side of the T or Y pipe joint of the main pipe line to the lateral pipe line;

a second hydrophilic band surrounding the main liner tube and being positioned between the main liner tube and the main pipe line on the other side of the T or Y pipe joint of the main pipe line to the lateral pipe line;

a liquid material capable of curing and hardening and impregnating the T or Y shaped liner assembly;

the first and second hydrophilic bands being made of a hydrophilic material capable of swelling in both an outward and inward radial direction relative to the main pipe line in response to being exposed to a liquid, thereby forming a seal between the main liner tube and the main pipe line on opposite sides of the pipe joint of the main pipe line to the lateral pipe line.

Claim 20 (New): Apparatus for repairing a main pipe line having a lateral pipe line connected thereto and in communication therewith to form a T or a Y pipe joint; the apparatus comprising:

a carrier tube having a cylindrical carrier tube wall within the main pipe line adjacent the T or Y pipe joint, the carrier tube wall having an opening therein;

a T or Y shaped bladder assembly comprising a main bladder tube on the exterior of the carrier tube wall and a lateral bladder tube inside the carrier tube wall, the T or Y shaped bladder assembly having a bladder tube juncture between the main bladder tube and the lateral bladder tube that extends through the opening in the carrier tube wall;

a T or Y shaped liner assembly comprising a main liner tube on the exterior of the carrier tube wall and the main bladder tube, and having a lateral liner tube inside the carrier tube wall and the lateral bladder tube, the T or Y shaped liner assembly having a liner tube juncture between the main liner tube and the lateral liner tube that extends through the opening in the carrier tube wall;

a first hydrophilic band surrounding the main liner tube and being positioned between the main liner tube and the main pipe line on one side of the T or Y pipe joint of the main pipe line to the lateral pipe line;

a second hydrophilic band surrounding the main liner tube and being positioned between the main liner tube and the main pipe line on the other side of the T or Y pipe joint of the main pipe line to the lateral pipe line;

a liquid material capable of curing and hardening and impregnating the T or Y shaped liner assembly;

the lateral bladder tube and the lateral liner tube being capable of inversion outwardly from the interior of the carrier tube wall through the opening in the carrier tube wall and into the lateral pipe line whereby the lateral liner tube is between the lateral bladder tube and the lateral pipe line;

the first and second hydrophilic bands being made of a hydrophilic material capable of swelling in both an outward and inward radial direction relative to the main pipe line in response to being exposed to a liquid, thereby forming a seal between the main liner tube and the

main pipe line on opposite sides of the pipe joint of the main pipe line to the lateral pipe line.

Claim 21 (New): Apparatus according to claim 20 and further comprising a third hydrophilic band inside the lateral liner tube that is within the lateral bladder tube and the carrier tube walls, the third hydrophilic band surrounding and being between the lateral liner tube and the lateral pipe line after the inversion of the lateral liner tube into the lateral pipe line, the third hydrophilic band forming a seal between the lateral liner tube and the lateral pipe line in response to exposure to the liquid.

Claim 22 (New): A method for repairing a main pipe line having a lateral pipe line connected thereto and in communication therewith to form a T or a Y pipe joint; the method comprising:

taking a T or Y shaped bladder assembly comprising a main bladder tube and a lateral bladder tube in communication with one another through a bladder tube juncture;

taking a T or Y shaped liner assembly comprising a main liner tube and a lateral liner tube in communication with one another through a liner tube juncture;

moving the lateral liner tube and the lateral bladder tube within the lateral pipe line, with the lateral bladder tube being within the lateral liner tube and with the lateral liner tube being between the lateral pipe line and the lateral bladder;

impregnating the T or Y shaped liner assembly with a liquid material capable of curing and hardening;

positioning the main liner tube and the main bladder tube within the main pipe line, with the main bladder tube being within the main liner tube and with the main liner tube being between the main pipe line and the main bladder, and with the bladder juncture and the liner juncture being located at the T or Y pipe joint of the main pipe and the lateral pipe;

surrounding the main liner tube with a first hydrophilic band positioned between the main liner tube and the main pipe line on one side of the T or Y pipe joint of the main pipe line to the lateral pipe line;

surrounding the main liner tube with a second hydrophilic band positioned between the main liner tube and the main pipe line on the other side of the T or Y pipe joint of the main pipe line to the lateral pipe line;

exposing the first and second hydrophilic bands to a liquid that causes the first and second hydrophilic bands to swell in both an outward and inward radial direction relative to the main pipe line so as to form a seal between the main liner tube and the main pipe line on opposite sides of the pipe joint of the main pipe line to the lateral pipe line.

Claim 23 (New): The method according to claim 22 and further comprising surrounding the lateral liner tube with a third hydrophilic band positioned between the lateral liner tube and the lateral pipe line, and exposing the third hydrophilic band to a liquid that causes the third hydrophilic band to swell in both an outward and an inward radial direction relative to the lateral pipe line so a to form a seal between the lateral liner tube and the lateral pipe line.

Claim 24 (New): The method according to claim 22 and further comprising placing the lateral liner tube and the lateral bladder tube into the interior of a launcher tube within the main pipe line, the main liner tube being connected to the lateral liner tube through an opening in the launcher tube, the main bladder tube being connected to the lateral bladder tube through the opening in the launcher tube.

Claim 25 (New): The method according to claim 24 and further comprising inverting the lateral bladder tube and the lateral liner tube out of the interior of the launcher tube and into the lateral pipe line through the opening in the launcher tube.